

1/9

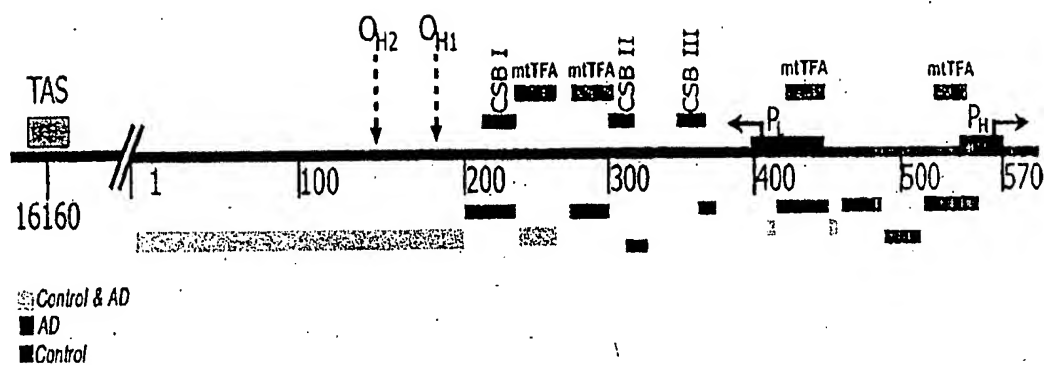


Figure 1 A

| Map position | Description | Length | # of mutations | |
|--------------|-------------|--------|----------------|---------|
| | | | AD | Control |
| 213-235 | CSB I | 22 | 7 | 0 |
| 233-260 | mtTFA | 27 | 5 | 4 |
| 276-303 | mtTFA | 27 | 5 | 1 |
| 299-315 | CSB II | 16 | 2 | 3 |
| 346-363 | CSB III | 17 | 1 | 1 |
| 392-445 | LSP | 53 | 8 | 1 |
| 418-445 | mtTFA | 27 | 4 | 0 |
| 523-551 | mtTFA | 27 | 3 | 0 |
| 545-567 | HSP | 22 | 1 | 0 |

Figure 1 B

2/9

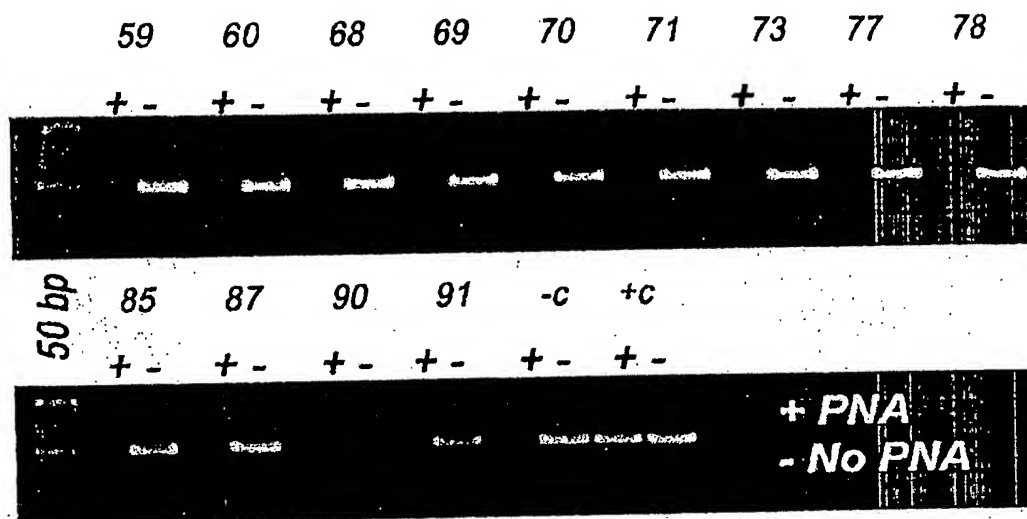


Figure 2A

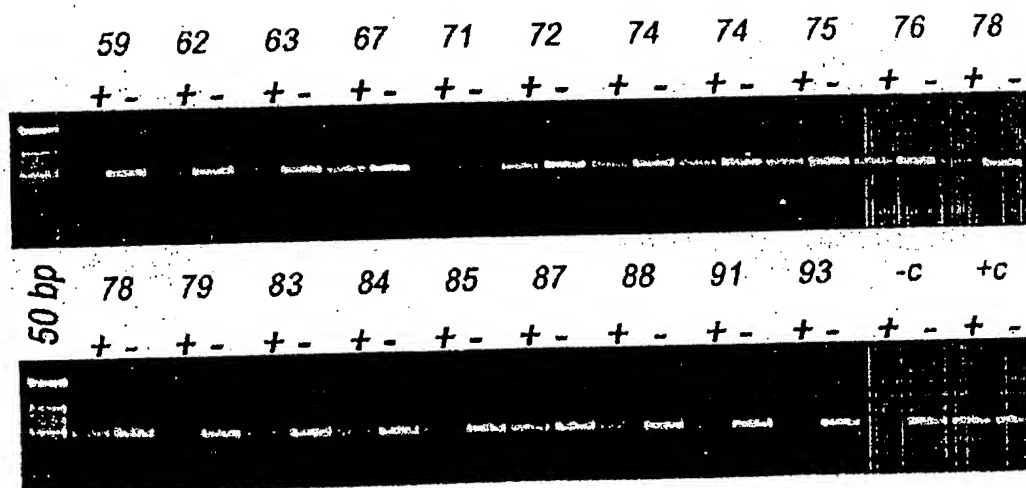


Figure 2B

3/9

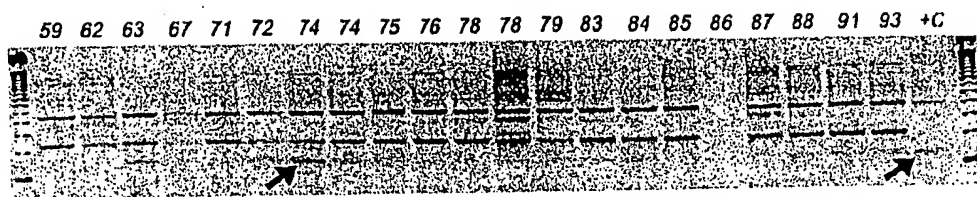


Figure 2 C

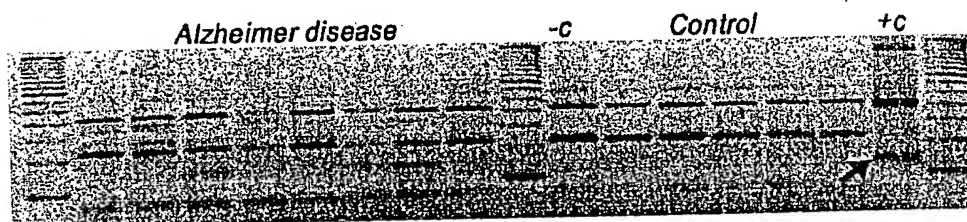


Figure 2D

4/9

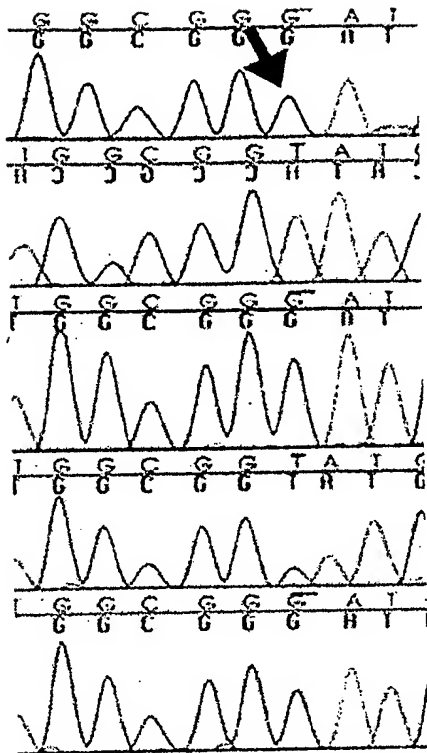


Figure 2E

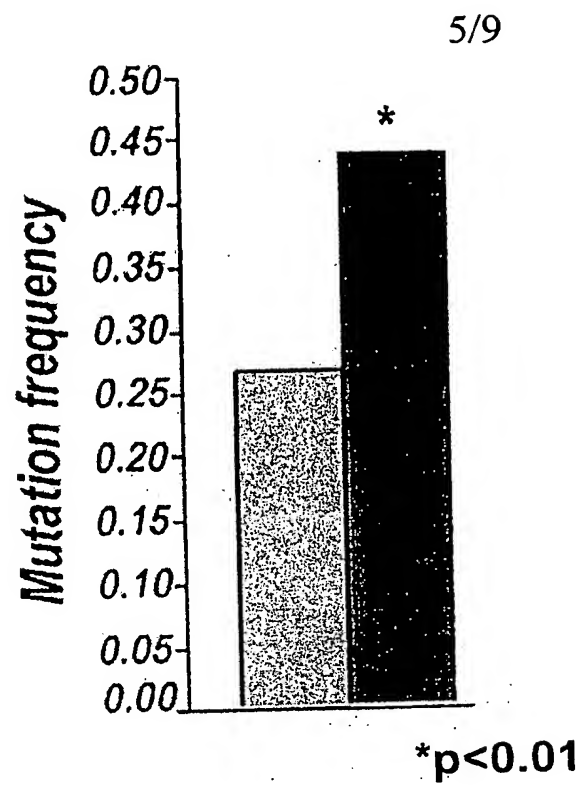


Figure 3A

6/9

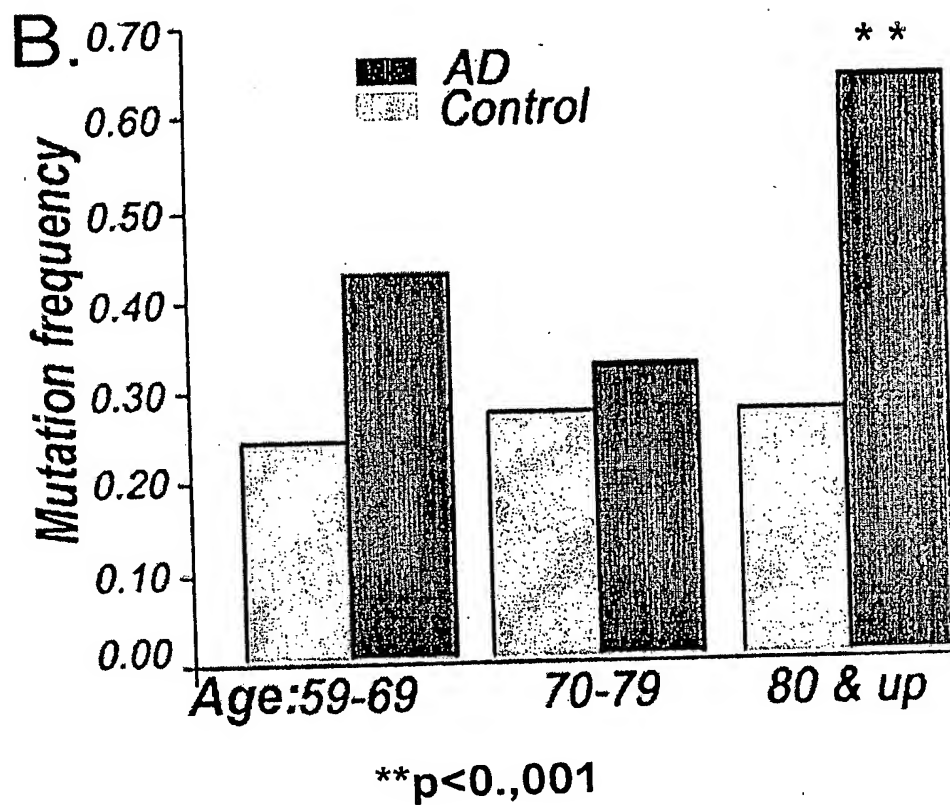


Figure 3B

7/9

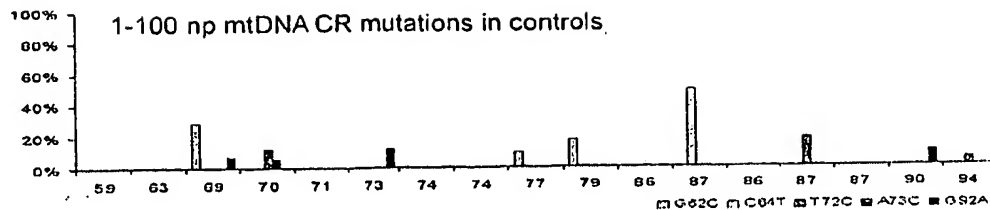


Figure 4A

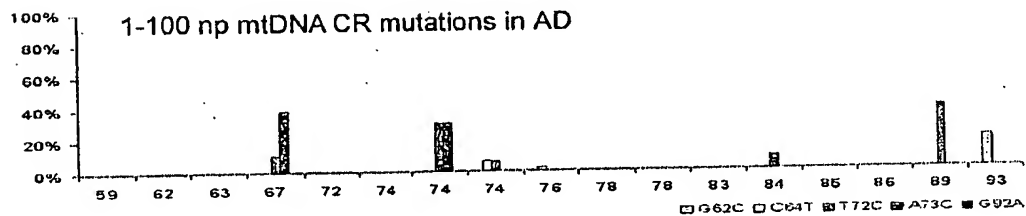


Figure 4B

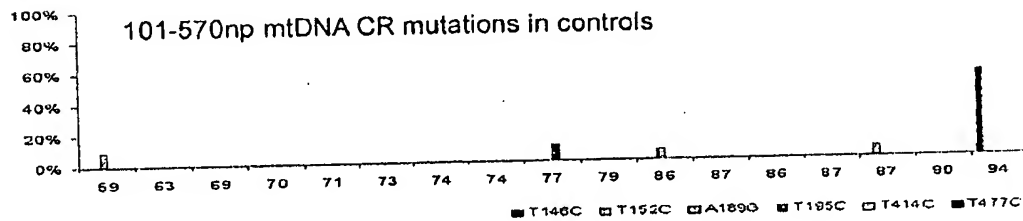
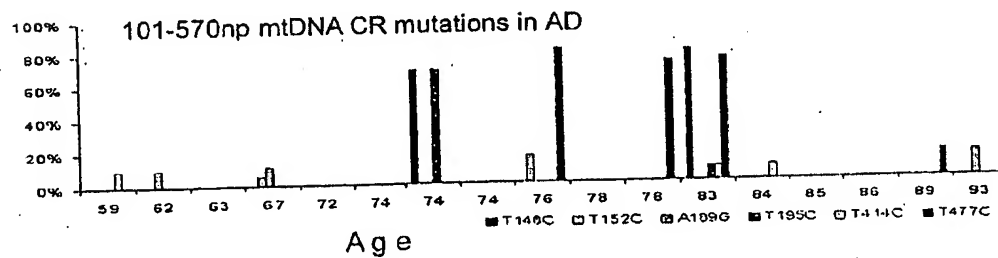


Figure 4C



Age

Figure 4D

8/9

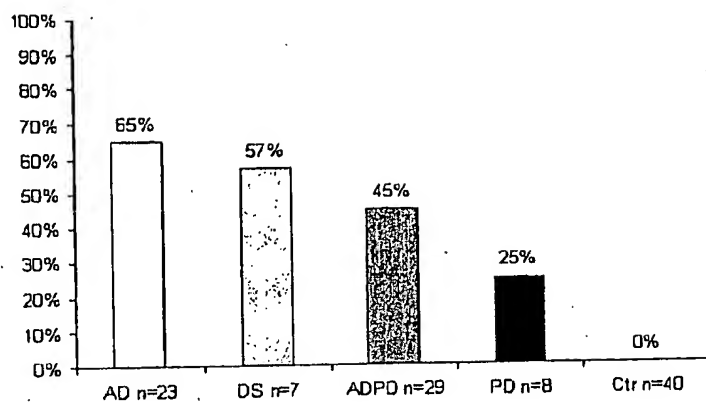


Figure 5

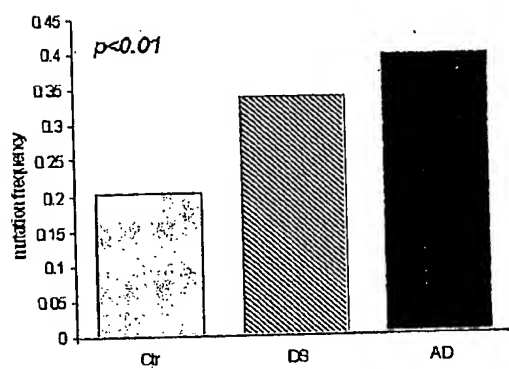


Figure 6

9/9

| Map position | Description | Length | # of mutations in | | |
|-----------------|-------------|--------|----------------------|----|---------|
| | | | DS | AD | Control |
| 213-235 | CSB I | 22 | 1 | 0 | 0 |
| 233-260 | mtTFA | 27 | 2 | 2 | 0 |
| 276-303 | mtTFA | 27 | 2 | 2 | 1 |
| 299-315 | CSB II | 16 | - | - | - |
| 346-363 | CSB III | 17 | 1 | 0 | 1 |
| 392-445 | LSP | 53 | 4 | 4 | 0 |
| 418-445 | mtTFA | 27 | 2 | 3 | 0 |
| 523-551 | mtTFA | 27 | 1 | 1 | 0 |

Figure 7

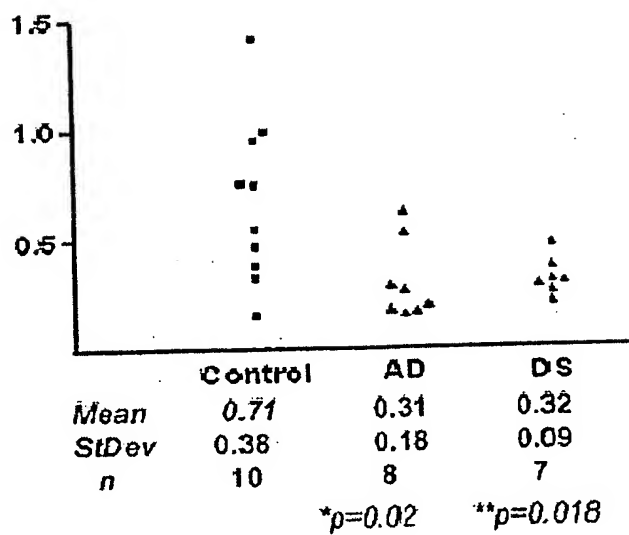


Figure 8